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PLATE 7 OF 31

EXPLANATION

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred; short dashed where projected beyond coal-bearing area. Isopach interval 1 foot for the Olson Draw bed and 5 feet for the Cherokee bed and splits. Letters designate name of coal bed as listed below.

C

DRILL HOLE - Showing thickness of coal, in feet. Letters designate name of coal bed as listed below.

POINT OF MEASUREMENT - Showing thickness of coal, in feet. Includes all points of measurement other than drill holes.

7/2

INTERBEDDED COAL AND ROCK - Showing total coal thickness/total rock thickness.

OD - Olson Draw (E1) of Lower Fort Union Coal Zone Ch - Cherokee undifferentiated

ChU - Upper Cherokee (B) of Upper Fort Union Coal Zone ChL - Lower Cherokee (C) of Lower Fort Union Coal Zone

COAL BED SYMBOLS AND NAMES

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred.

INFERRED LIMIT OF BURNED AND CLINKERED
COAL - Arrow points toward area of baked
and fused rock.

Cherokee Mine No. 2

COAL STRIP MINE - Hachures point toward mined area.

To convert feet to meters, multiply feet by 0.3048.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE SEAVERSON RESERVOIR

QUADRANGLE, CARBON COUNTY, WYOMING

BY

BY DAMES & MOORE 1979 ISOPACH MAP
OF THE OLSON DRAW (EI)
COAL BED AND THE
CHEROKEE COAL BED AND SPLITS